

## ABSTRACT

Methods and systems are provided for use in a MoIP system including a first modem, a second modem and a third modem. An exemplary communication method includes the steps of receiving a call from the first modem by the second modem over a telephone line, 5 contacting the third modem by the second modem over a packet network, receiving information, from the third modem by the second modem, relating to one or more data compression protocols supported by the third modem, handshaking by the second modem with the first modem to establish a connection, and negotiating a first data compression protocol by the second modem with the first modem, wherein the first data compression 10 protocol is according to the information relating to one of the one or more data compression protocols.

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